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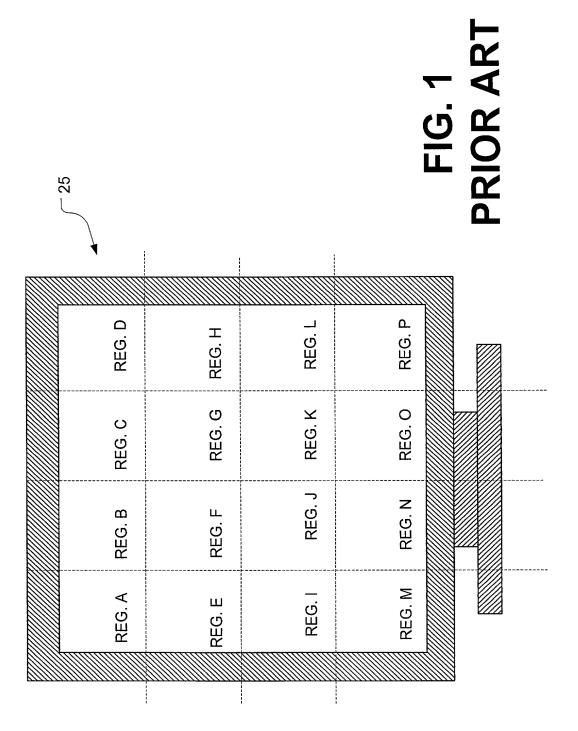


FIG. 2 PRIOR ART

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	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	
	15	31	47	63	79	92	1	127	143	159	175	191	207	223	239	255	
	14	30	46	62	78	94	110	126	142	158	174	190	206	222	238	254	
	13	29	45	61	22	93	109	125	141	157	173	189	205	221	237	253	
•	13	28	44	99	92	92	10	124	14	150	172	18	204	22	23	251	_
	7	27	43	59	22	91	107	123	139	155	171	187	203	219	235	251	
	10	26	42	58	74	6	106	122	138	154	170	186	202	218	234	250	
	ဝ	25	41	25	73	83	105	121	137	153	169	185	201	217	233	249	
•	8	24	40	56	72	88	104	120	136	152	168	187	200	216	232	248	-
F	_	23	39	55	71	87	103	119	135	151	167	183	199	215	231	247	
-	9	22	38	54	20	98	102	118	134	150	166	182	198	214	230	246	
T	2	21	37	53	69	85	101	117	133	149	165	181	197	213	229	245	
╸┞	4	20	36	52	68	84	100	116	132	148	164	180	196	212	228	244	
	က	19	35	51	29	83	66	115	131	147	163	179	195	211	227	243	
	7	18	34	50	99	82	98	114	130	146	162	178	194	210	226	242	
	_	17	33	49	65	81	97	113	129	145	161	177	193	209	225	241	
	SCAN LINE 1	SCAN LINE 2	SCAN LINE 3	SCAN LINE 4	SCAN LINE 5	SCAN LINE 6	SCAN LINE 7	SCAN LINE 8	SCAN LINE 9	SCAN LINE 10	SCAN LINE 11	SCAN LINE 12	SCAN LINE 13	SCAN LINE 14	SCAN LINE 15	SCAN LINE 16	

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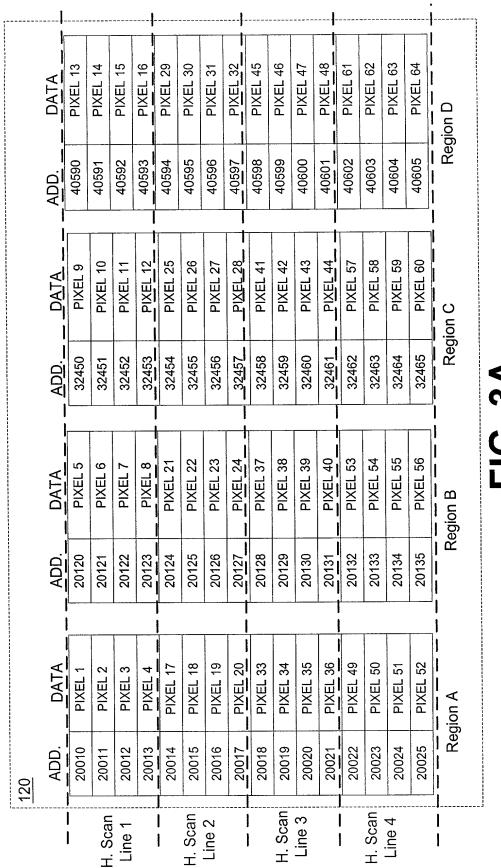


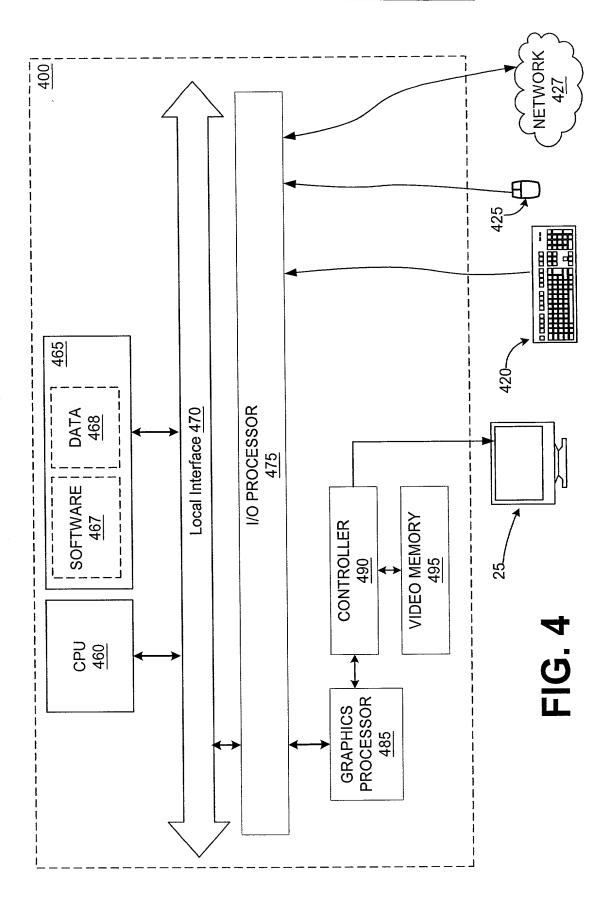
FIG. 3A PRIOR ART

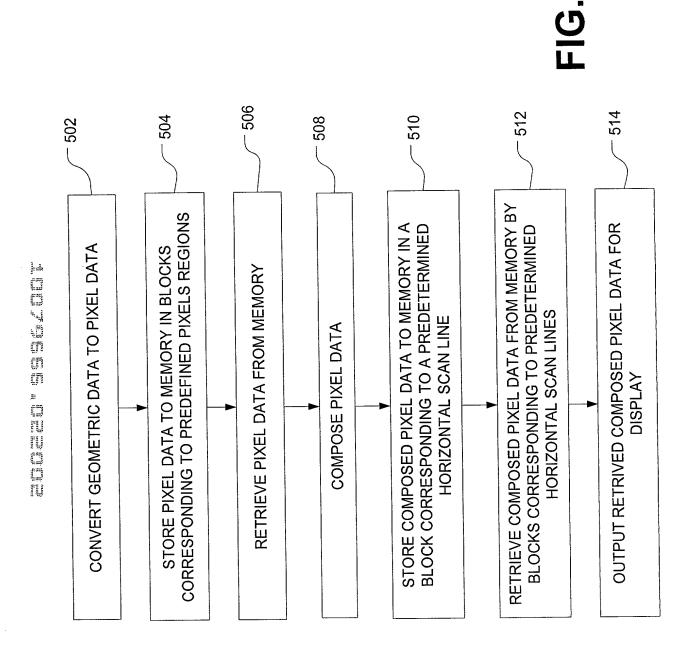
Title: Graphics Processing System Inventor: Darel N. Emmot Docket No.: 10001769-1; Page 4 of 13

1								
ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	
20010	PIXEL 1	20120	PIXEL 5	32450	PIXEL 9	40590	PIXEL 13	
20011	PIXEL 2	20121	PIXEL 6	32451	PIXEL 10	40591	PIXEL 14	1
20012	PIXEL 3	20122	PIXEL 7	32452	PIXEL 11	40592	PIXEL 15	
20013	PIXEL 4	20123	PIXEL 8	32453	PIXEL 12	40593	PIXEL 16	
20014	PIXEL 17	20124	PIXEL 21	32454	PIXEL 25	40594	PIXEL 29	
20015	PIXEL 18	20125	PIXEL 22	32455	PIXEL 26	40595	PIXEL 30	
20016	PIXEL 19	20126	PIXEL 23	32456	PIXEL 27	40596	PIXELST	
20017	PIXEL 20	20127	PIXEL 24	32457	PIXET 28	40597	PIXEL 32	
20018	PIXEL 33	20128	PIXEE 37	32458	PIXEL 41	40598	PIXEL 45	
20019	PIXEE 34	20129	PIXEL 38	32459	PIXEL 42	40599	PIXEL 46	
20020	PIXEL 35	20130	PIXEL 39	32460	PIXEL 43	40600	PIXEL 47	}
20021	PIXEL 36	20131	PIXEL 40	32461	PLXEE 14	40601	PIXEL 48	
20022	PIXEL 49	20132	PIXEL 55	32462	PIXEL 57	40602	PIXEL 61	
20023	PIXELSO	20133	PIXEL 54	32463	PIXEL 58	40603	PIXEL 62	
20024	PIXEL 51	20134	PIXEL 55	32464	PIXEL 59	40604	PIXEL 63]
20025	PIXEL 52	20135	PIXEL 56	32465	PIXEL 60	40605	PIXEL 64	-
Rec	Region A	Rec	Region B	Re	Region C	X	Region D	

FIG. 3B PRIOR ART

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Region D	ŭ.	Region C	Re	Region B	Re	Region A	Regi
PIXEL 64	40605	PIXEL 60	32465	PIXEL 56	20135	PIXEL 52	20025
PIXEL 63	40604	PIXEL 59	32464	PIXEL 55	20134	PIXEL 51	20024
PIXEL 02	40603	PIXEL 58	32463	PIXEL 54	20133	PIXEL 50	20023
PIXEL 01	40602	PIXEL 5/	32462	PIXEL 53	20132	PIXEL 49	20022
	40001	PIXEL 44	32461	PIXEL 40	20131	PIXEL 36	20021
PINEL 49	40000	PIXEL 43	32460	PIXEL 39	20130	PIXEL 35	20020
FIAEL 40	40388	PIXEL 42	32459	PIXEL 38	20129	PIXEL 34	20019
PIAEL 43	40598	PIXEL 41	32458	PIXEL 37	20128	PIXEL 33	20018
PIXEL 32	40597	PIXEL 28	32457	PIXEL 24	_20127	PIXEL 20	20017
PIXEL 31	40596	PIXEL 27	32456	PIXEL 23	20126	PIXEL 19	20016
PIXEL 30	40595	PIXEL 26	32455	PIXEL 22	20125	PIXEL 18	20015
PIXEL 29	40594	PIXEL 25	32454	PIXEL 21	20124	PIXEL 17	20014
PIXEL 16	40593	PIXEL 12	32453	PIXEL 8	20123	PIXEL 4	20013
PIXEL 15	40592	PIXEL 11	32452	PIXEL 7	20122	PIXEL 3	20012
PIXEL 14	40591	PIXEL 10	32451	PIXEL 6	20121	PIXEL 2	20011
		PIXEL 9	32450	PIXEL 5	20120	PIXEL 1	20010
PIXEL 13	40590	DAIA	ADD.	DATA	ADD.	DATA	ADD.

495

Title: Graphics Processing System Inventor: Darel N. Emmot Docket No.: 10001769-1; Page 8 of 13 PIXEL 63 PIXEL 64 52 53 54 PIXEL 55 PIXEL 56 PIXEL 58 PIXEL 59 PIXEL 60 PIXEL 62 PIXEL 49 PIXEL 57 PIXEL 50 PIXEL 51 PIXEL 61 PIXEL ! PIXEL PIXEL H. Scan Line 4 62458 62465 62455 62456 62459 62460 62462 /62463 62464 62461 62452 62453 62454 62457 62450 62451 ADD. 45 PIXEL 48 PIXEL 35 PIXEL 36 PIXEL 38 PIXEL 39 PIXEL 40 PIXEL 41 PIXEL 42 PIXEL 43 PIXEL 44 PIXEL 46 PIXEL 47 PIXEL 34 PIXEL 37 PIXEL 33 DATA PIXEL , H. Scan Line 3 60600 60596 60605 60595 60603 60604 60598 66909 60602 60594 60590 60592 60593 60597 60591 ADD. PIXEL 20 PIXEL 22 PIXEL 21 PIXEL 23 PIXEL 24 PIXEL 25 PIXEL 26 PIXEL 28 PIXEL 29 PIXEL 30 PIXEL 31 PIXEL 32 PIXEL 19 PIXEL 18 PIXEL 27 PIXEL 17 DATA H. Scan Line 2 50135 50128 50,130 50125 50126 50127 50129 **£**0132 50133 50134 50123 50124 50131 50122 50120 ADD. 50121 PIXEL 8 PIXEL 15 PIXEL 16 DATA PIXEL 3 PIXEL 5 PIXEL 6 PIXEL 9 PIXEL 10 PIXEL 11 PIXEL 12 PIXEL 13 PIXEL 14 PIXEL 2 PIXEL 4 PIXEL 7 PIXEL 1 H. Scan Line 1 50025 50015 50016 50018 50019 50023 50024 50010 50011 50012 50013 50014 50017 50020 50022 50021 ADD.

FIG. 7A

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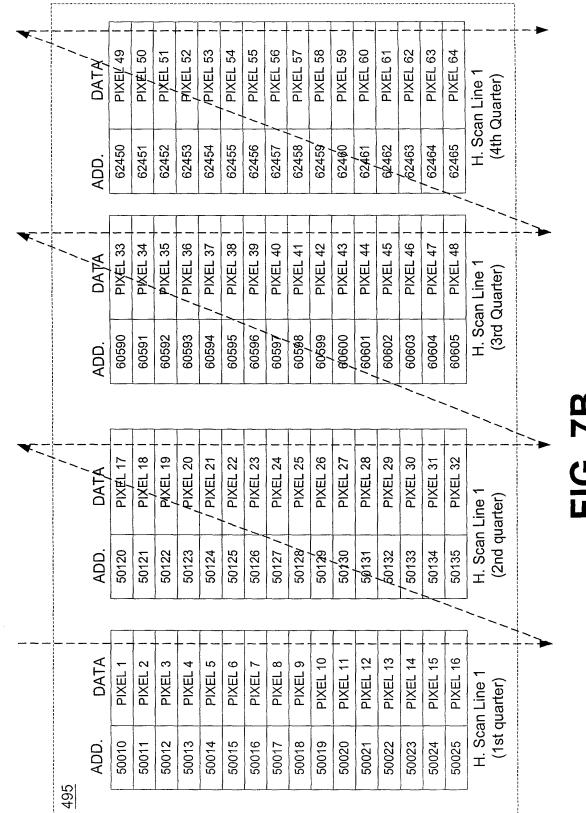
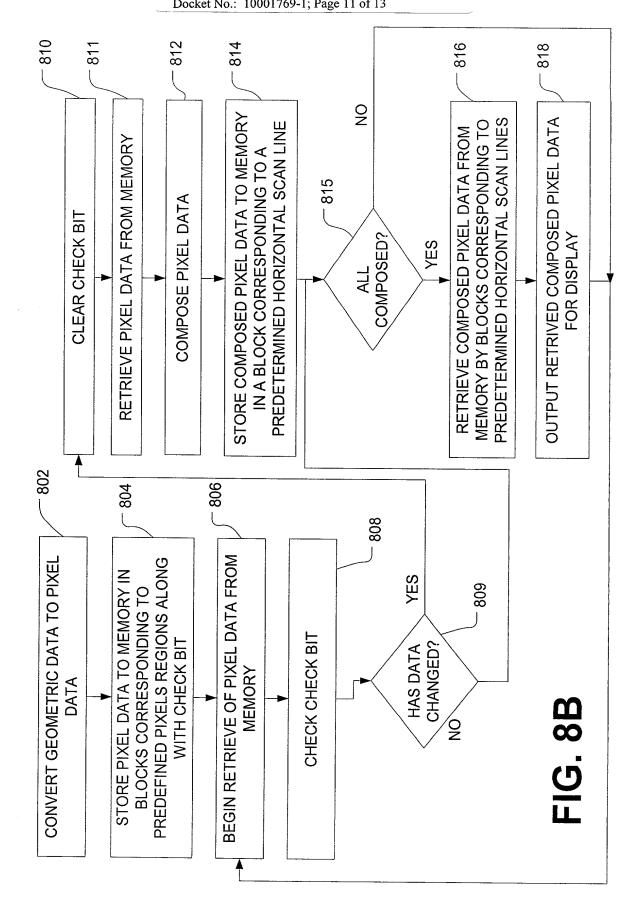


FIG. 7B

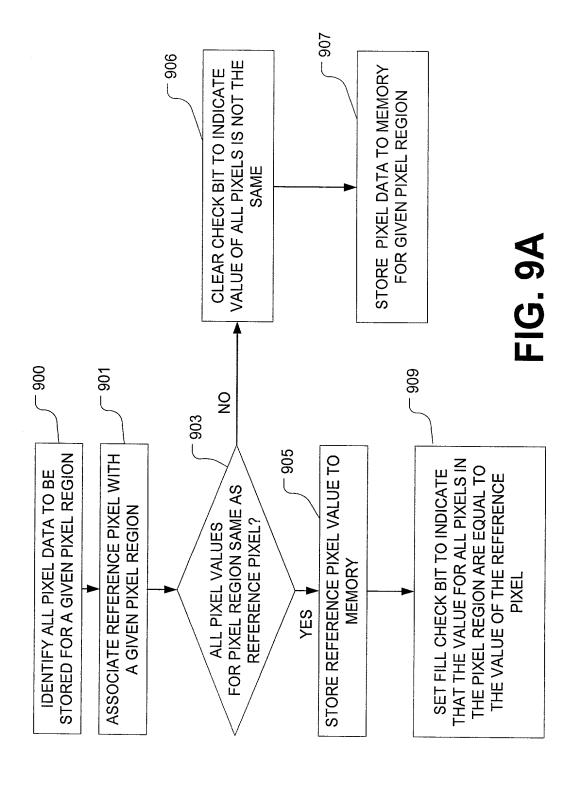
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Check Bit 2	Check Bit 3	Check Bit 4	Check Bit 5	Check Bit 6	Check Bit 7	Check Bit 8	Check Bit 9	Check Bit 10	Check Bit 11	Check Bit 12	Check Bit 13	Check Bit 14	Check Bit 15	Check Bit 16
52451	52452	52453	52454	52455	52456	52457	52458	52459	52460	52461	52462	52463	52464	52465
	Check	Check	Check Check Check	Check Check Check	Check Check Check Check	Check Check Check Check Check	Check	Check			Check Check Check Check Check Check Check	Check	Check	Check

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